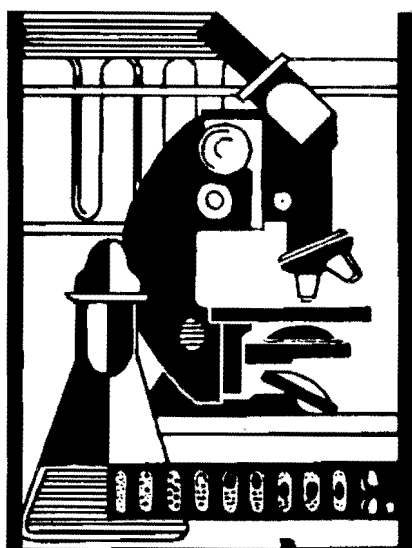


NEWSLETTER

TEXAS BRANCH
of the

AMERICAN SOCIETY
FOR MICROBIOLOGY



SPRING

I·M·LEWIS
FOUNDER

1966

AN INFORMAL PRESIDENTIAL NOTE

Our new Branch president, Eugene (Gene) Rosenblum penned the following short note: "I don't have a formal Presidential message--I would like to get my feet wet in the job before I do any talking about the water. I think it's appropriate to point out to the membership, as Irving Davis pointed out to me, that the San Antonio meeting is the 50th of the Texas Branch and marks the 25th anniversary of the founding of the branch. All indications are that it will be a most memorable meeting."

GUEST EDITORIAL

What Is A Microorganism?

Being a microbe hunter of rather recent vintage, I am acquainted with quite a few young microbiologists. At various meetings during the past several years, I have had occasion to enter into some rather extended discussions with many of these individuals. Occasionally these discussions have even touched upon microbiology.

It has come as quite a surprise to me to learn that a large number of the above mentioned persons do not really know what group of living organisms the term microorganism encompasses. Once they depart the familiar bacteria and the remunerative viruses, they seem to be lost, and apparently consider the remaining microbes unfit for any serious consideration as experimental subjects. When this concept was pursued, however, it soon became apparent that this was not the case at all. Actually these fellows were not very well informed about the "other microorganisms," and expressed the opinion that there was no good reason for them to know about them. In addition to this ludicrous point of view, many of these same individuals felt that the study of microbial taxonomy, in general, was an antiquated and unneeded activity, which could be entirely replaced by a few well-chosen chemical analyses. Thus, the question arises, does the ability to recite the mole percent of guanine plus cytosine of DNA extracted from a few "true bacteria" substitute for a working knowledge of the morphology and physiology of microorganisms? It certainly does not! Neither does a thorough training in the physical sciences, as important as it is, endow one with the concepts necessary to be a competent biologist (micro or otherwise).

In our zeal to teach and study the concepts of biology at the molecular level, perhaps we have lost sight of the fact that biology has other levels. The cell, for example, is a unit of structure and function in a large number of organisms, while many biological entities are made up of many cells and aggregates of cells that function as a unit. The most important aspects of molecular biology are the elucidation of the metabolic events and pathways in cells and organisms, and the determination of the relationships between structure and function. The full importance of this information is manifested only when applied to intact living systems. Is it not the responsibility of biologists to apply this information to all levels of biological organization?

Now, let us take cognizance of the fact that the structure and function of DNA is a fascinating and far-reaching field of investigation, and that enzymology, immuno-chemistry, and biophysics offer many new approaches and concepts in understanding living processes. However, are these concepts, alone, enough in the training of a biologist? Bah! Humbug! We should be satisfied with the prevalent definition of a microbiologist, as one who knows very little biology!

Harold L. Lewis
Assistant Professor of Biology
Texas Technological College
Lubbock, Texas

EDITOR COMMENTS

On Our Golden Jubilee

As many of you know, from Bob Pike's guest editorial in last fall's newsletter, 1966 marks the 25th anniversary of the Texas Branch. The San Antonio Meeting will be the Golden Jubilee (50th) Meeting. Appropo to the importance of the event, Program Chairman, Irving Davis, has expended much time and effort to make our gathering in the city of Saint Anthony, a memorable one.

A former San Antonian, and former Secretary-Treasurer, Jose Rivera, as many of you may remember, established a precedent for highly enjoyable entertainment at Branch Meetings--right there in San Antonio.

After looking over and discussing the April program with Program Architect, Davis, I have a strong feeling that the entertainment we can expect will come up to or top the best on record. A musical group playing music somewhat in the Mexican Mariachi-like type of the famed Tia Juana Brass, will play for us, thanks to a most excellent early suggestion from Dr. Bob Williams.

Make special efforts, therefore, to attend our Jubilee Celebrations.

Exercising Voting Privileges

Over 110 ballots were cast in the last Branch election of officers. This represents only about 33 percent of the members in the organization, but constitutes a vast improvement over recent previous elections with which this writer is acquainted. A little more effort and interest by the members may bring ballot casting up to 50 percent. Give it a try ye who are slothful in the ways of democracy. For know ye this: most of us may not be cut out to be leaders, but at least we can be intelligent, interested followers.

Comments by Members Invited

With the initiation of the policy of invited guest editorials for the Newsletter, about a year ago, the next step to encourage broad participation of members in Branch Affairs thinking is logically to establish a Newsletter section wherein people could propose ideas or sound off. It is proposed to call this new section "Members Sound Off." Since there is no better time than the present to start something, the editor invites short or lengthy, pungent or mild, controversial or neutral comments by the membership beginning now, to be placed, of course, in the Fall Newsletter. This is your opportunity to help along a new participation idea. Send in your comments to make it work.

The comment previously invited by your editor has had to do with the Newsletter, per se. This type of comment continues to be needed--indeed it is necessary, if your Newsletter is to be improved.

YOUR VOTE IS YOUR VOICE IN THE BRANCH

EVERY YEAR IT TAKES LESS TIME TO FLY ACROSS THE OCEAN AND LONGER TO DRIVE TO THE OFFICE.

Office Candidates' Biographical Sketches

Those of you who belong to the National ASM know that biographical sketches of candidates for office are provided to the membership prior to election time. The editor respectfully suggests that this practice be employed in our local Branch elections as well, in view of the fact that we are now a large, far-flung organization. This allows one to vote more intelligently.

Thanks to Many

Finally the editor wishes to thank both Secretary-Treasurer, Reuben Wende, and Vice-President and Program Chairman, Irving Davis, for their helpfulness and interested cooperation, in making available to me the information and material needed for the Newsletter.

To those individuals, who have volunteered or have been regimented to be reporters, many thanks for your help and good write-ups. Many sources, canvassed for news, either did not have news or forgot to send it in. It should be known that we have made every effort to contact all possible news sources in Texas (and a few in Arkansas and Louisiana). Indeed about 50 sources have been contacted. Only a fraction of these sources have contributed news. Bear in mind that we don't make news; you do. And we can only publish what you send us. Therefore, if anybody or any institution is left out of the Newsletter, be certain where the error is before registering a complaint.

The Editor

CATTLE GRAZE ON A HILLSIDE ABOVE AN UNDERGROUND ATOMIC REACTOR CAPABLE OF 10 MEGATONS OF DESTRUCTION.

IF THOSE MEGATONS EVER GO OFF, IT WILL BE THE HERD SHOT ROUND THE WORLD.

PAID UP DUES SUPPORT YOUR SOCIETY

Will We Suffer A Failure of Nerve?

Emmanuel Mesthene's Saturday Review article "Learning to Live with Science," points out the 5th century B.C. Greeks' "belief in the ultimate in intelligibility of the universe and the power of human intelligence to know...the world and to guide man's career in it." Unfortunately they suffered "a failure of nerve" when they gave up the effort to be wise, because they found it too hard. Can we "... become the first civilization since 500 B.C. to look the Greeks in the face with pride? Will we "...take up again the hard work of becoming wise?"

ENCOURAGE OTHERS TO JOIN THE TEXAS BRANCH, ASM

TEXAS BRANCH OFFICERS - 1966

President: Dr. Eugene Rosenblum
Department of Microbiology
University of Texas
Southwestern Medical School
Dallas, Texas

Vice-President: Dr. Irving Davis, Major, U.S.A.F., B.S.C.,
Assistant Chief, Biosciences Branch
U.S.A.F. School of Aerospace Medicine
Brooks Air Force Base, Texas 78235

Secretary-Treasurer: Reuben D. Wende
Department of Microbiology
Baylor University College of Medicine
1200 Moursund Avenue
Houston, Texas 77025

Councilor: Dr. Paul Donaldson
Department of Microbiology
University of Texas
Southwestern Medical School
Dallas, Texas

Alternate Councilor: Dr. Robert P. Williams
Department of Microbiology
Baylor University College of Medicine
1200 Moursund Avenue
Houston, Texas 77025

Immediate Past President: Dr. E. O. Bennett
Department of Biology
University of Houston
3801 Cullen Blvd.
Houston, Texas

Newsletter Editor: Ralph J. Hervey
Texas Agricultural Experiment Station
P. O. Box 748
Temple, Texas 76502

SUSTAINING MEMBERS 1966

1. Aloe Scientific Company, 2455 Nacogdoches, San Antonio, Texas, Attention: Mr. Tom Wendorf.
2. American Optical Company, 5106 Madden Lane, Houston, Texas 77048, Attention: Mr. Gordon Hall.
3. B-D Laboratories, Inc., Baltimore Biological Division and Falcon Plastics Division, 10602 Hillcroft Street, Houston, Texas 77035, Attention: Mr. Joseph F. Grippi.

4. Borden Company, Southern Division, P. O. Box 1534, Houston, Texas 77001, Attention: Mr. Vernon Keen.
5. Cabell's, 4017 Commerce Street, Dallas 25, Texas, Attention: Mr. L. B. Smith.
6. Corning Glass Works, Box 22456, Houston 27, Texas, Attention: Mr. James P. Gremillion.
7. W. H. Curtin Company, 4220 Jefferson Street, Houston, Texas 77001, Attention: Mr. B. B. Manuel.
8. Difco Laboratories, Detroit 1, Michigan.
9. Fisher Scientific Company, 4102 Greenbriar Drive, Houston, Texas, Attention: Mr. Jerry Cotner.
10. G. E. Supply Company, 3814 Tidewater, Houston, Texas 77045, Attention: Mr. R. M. Crowe.
11. Houston Glass Fabricating Company, 5313 Harrisburg Blvd., Houston, Texas.
12. Matheson Scientific, Inc., P. O. Box 9387 Central Park Station, Houston, Texas 77011, Attention: Mr. M. R. Wolfe.
13. Nalco Chemical Company, Visco Division, P. O. Box 87, Sugarland, Texas, Attention: Mr. W. H. Kirkpatrick, Technical Director.
14. Pearl Brewing Company, P. O. Box 1661, San Antonio, Texas, Attention: Mr. Harry M. Galloway.
15. Research Instruments of Houston, 1401 South Post Oak Road, Suite 202, Houston, Texas 77027, Attention: Mr. Joe C. Elkins.
16. E. H. Sargent and Company, P. O. Box 35445, Dallas 35, Texas, Attention: Mr. R. L. Osburn.
17. Scientific and Industrial Sales & Service, Inc., P. O. Box 1092, Fort Worth, Texas, Attention: Mr. Norris Brown, Secretary-Treasurer.
18. Scientific Products, 2505 Butler Street, Dallas, Texas 75235, Attention: Mr. Spilman, Vice-President.
19. Research Farms, 8021 Furray Street, Houston, Texas 77028, Attention: Mr. Robert R. Rogers.

FIRST BOY: "WHAT DOES PTA MEAN?"

SECOND BOY: "I THINK IT MEANS POOR TIRED ADULTS."

THE TREE OF KNOWLEDGE BLASTED BY DISPUTE PRODUCES SAPLESS LEAVES INSTEAD OF FRUIT. SIR JOHN DENHAM, 17TH CENTURY.

NOTEWORTHY NOTES

Opportunities for Microbe Hunters

Fellowship and Assistantships Available

Graduate and post-graduate training program:

Graduate study leading to the Ph.D. degree in Virology is available to students meeting the admission qualifications. Fellowship support can be provided for tuition plus stipend, to qualified persons in this program, as well as in the post-graduate program. Contact Department of Virology and Epidemiology, Baylor University College of Medicine, Houston, Texas.

Positions Open

Openings are available for qualified persons, as research technicians and research assistants in the department's laboratories. Contact Department of Virology and Epidemiology, Baylor University College of Medicine, Houston, Texas.

A vacancy exists for Chemist III beginning at \$651.00 per month. Contact J. V. Irons, Laboratory Director, State Department of Health, Austin, Texas.

The Department of Veterinary Microbiology, Texas A&M University wishes to announce a new position effective September 1, 1966. The requirements are for a D.V.M., Ph.D. degree holder. Applicants may contact Dr. L. C. Grumbles at College Station, Texas for particulars.

The Department of Plant Sciences of Texas A&M University has an opening for a Soil Microbiologist, Teaching and Research, Ph.D., Salary open, Location College Station, Texas. Contact Dr. David W. Rosberg, Department Head, College Station, Texas.

Free Laboratory Training

Application form available upon request for Workshop in Laboratory Techniques listed below at the Texas State Health Department Laboratories, 1100 West 49th Street, Austin, Texas.

Public Health Laboratory Workshops are designed for the benefit of public health, hospital, clinical, and other medical laboratories. Laboratory directors are urged to send only workers with a good background, who can profit most from participation. To permit good instruction, only a limited number of qualified workers can be accommodated, usually from four to twelve.

Admittance to all workshops is by prior registration. There is no registration fee. Applications should be addressed to Dr. J. V. Irons, Director of Laboratories, Texas State Department of Health, 1100 West 49th Street, Austin, Texas.

It may be necessary to limit registration to one person per institution or laboratory. If it proves necessary to limit the number of registrations, priority will be accorded qualified representatives from interested laboratories, in the order in which applications from qualified workers are received.

- March 7-11 Miscellaneous Bacteriology - This is a project in general medical bacteriology covering organisms such as staphylococci, streptococci, and diphtheria bacilli, as well as selected gram negative organisms. Some anaerobic techniques will be considered. Salmonella, Shigella, and pathogenic E. coli serotypes will be considered briefly.
- March 16-18 Parasitology - This is a project designed to give the laboratory worker an opportunity to learn first hand how to recognize the common intestinal protozoan parasites. Some other intestinal, blood or tissue parasites, including toxoplasma will be considered. ***
- March 23-25 Miscellaneous Serology - The participants will do both conventional and microtiter procedures. There will be an opportunity for review, but this will not be primarily a syphilis serology project. There will be work with fluorescent antibody procedures.
- April 4-6 Tuberculosis Mycobacteriology - (Repeat project) (4 participants)
- April 6-8 Introductory Fluorescent Antibody (Repeat Project) (6 participants)

*** In view of emphasis on microscopy the student is urged to bring his microscope and lamp.

For these projects there is no registration fee, but admittance is by advance registration. Laboratory directors are advised that these projects are designed for on-the-job workers who have limited opportunities for learning new techniques, or for review of old standard procedures. Laboratory directors are urged to send only workers with a good background, who can profit most from participation. To permit good instruction, only a limited number of qualified workers can be accommodated. It may be necessary to limit registration to one person per institution or laboratory. If it proves necessary to limit the number of registrations, priority will be accorded qualified representatives from interested laboratories, in the order in which applications from qualified workers are received.

Workshops begin at 9:00 A.M. and close at 5:00 P.M. with an hour for lunch, and with morning and afternoon 15 minute coffee breaks.

A NOTE IN A FEMININE HAND CONFIDES: "THIS SEASON I WANT TO VACATION AT A RESORT WHERE I CAN GET A GOOD SUN TAN, PREFERABLY ONE ABOUT SIX FEET TALL WITH BROAD SHOULDERS."

HELP SUPPORT OUR SUSTAINING MEMBERS

BY THE TIME A MAN KNOWS WHERE HE STANDS, HIS FEET HURT.

SOME POLITICIANS ACT LIKE THEY ARE MADE OF CONCRETE--ALL MIXED UP AND FIRMLY SET!

Suggested Joint 1967 Meeting with Texas Academy of Science

Dr. W. E. Morris, Jr., Chairman Department of Biology, Southwest Texas State College writes the following to the editor:

"In looking over your last request for information with regard to the Spring issue of the Newsletter for the Texas Branch of the American Society of Microbiology, two thoughts come to mind. As you may or may not know, Dr. Orville Wyss, immediate past president of the American Society of Microbiology, has been elected vice president for the Biological Sciences of the Texas Academy of Sciences, at its December, 1965 meeting. He is to serve during the calendar year 1966.

"Another item that could possibly be of interest to your group, is the fact that the Texas Academy of Science is not having an annual meeting during the calendar year 1966, but plans to meet in March of 1967, on a trial basis. (Customarily we meet in December). In March of 1967, we will be meeting at Texas A&M University. I am wondering if there is a possibility that the Texas Branch of the American Society of Microbiology might be interested in meeting with us. In the event that your group has interest in this, the Texas Academy has recently appointed a committee on this sort of thing, and I believe the chairman is Dr. Sidney O. Brown, of the Biology Department of Texas A&M University, College Station, Texas."

NOTES FROM THE SECRETARY-TREASURER

Three new sustaining members have been added to the Texas Branch membership list. They are as follows:

1. Mr. T. G. Wendorf
Aloe Scientific
2455 Nacogdoches Road
San Antonio, Texas
2. Mr. Robert M. Crowe
Standard Safety Equipment Company
3814 Tidewater
Houston, Texas 77045
3. Mr. Robert Rogers
Research Farms
8021 Furray Street
Houston, Texas 77028

The Secretary-Treasurer now lists 19 sustaining members. We hope there will be 20 by the time of the Spring meeting in San Antonio, April 1-2.

REGISTRATION FEES TO BE CHARGED

All members are reminded a registration fee will be charged at the Spring meeting, \$1.00 for regular members - \$0.50 for student members.

ENCOURAGE OTHERS TO JOIN THE TEXAS BRANCH, ASM

COMMITTEE APPOINTMENTS FOR 1966

Our Branch's new president and vice-president have appointed the following members to important committee positions:

O. B. Williams Award Committee: Robert Pike, 3 years
John Evans, 2 years
E. Staten Wynne, 1 year, Chairman

Program Committee: (1966 Spring Meeting)
Irving Davis, Chairman & Local Member (San Antonio)
T. S. Matney

Other Committees will be announced later.

BRANCH CHIT CHAT

Confessions of Guilt

A lagging reporter member penned the following hopeful, but persuasive explanation to the editor: "Sorry for the late news. Deadline caught us in the middle of finals. If it is not too late, we would appreciate a plug. If it is too late, we tried anyway and will try to start earlier next time."

...Editor's Reply: Your news is in; mainly because humility at the proper time often speaks eloquently.

Microbiological Musings (courtesy Dr. Staten Wynne)

None Such

A microbiologist with soul so pure
Who never to himself hath said,
"A plague on that reviewer, for sure"!---with apologies
to Sir Walter Scott

Laughing At One's Self

A member of Texas A&M's Biology Department, in answer to the Editor's request for humor, contributed the following bits of sardonic wit:

Low Blow Department (from book, "101 Aggie Jokes" - published, unfortunately)

Have you heard about the high school that held a science contest? The first prize was \$5; the second a 4-year scholarship to Texas A&M.

Why are aggies' fingernails always dirty? Because their hands drag the ground when they walk.

YOUR VOTE IS YOUR VOICE IN THE BRANCH

A Member Writes from Afar

John P. Murphy writes, from the University of Hawaii, Honolulu: "Enclosed is my check for the coming year's dues in the Texas Branch, ASM; also my ballot." (Editor's note - ballot arrived December 20, 1965).

"Would you please make a change of address for my Newsletter? I might have received it a little sooner had it been sent to my home address. Since, in all probability I will only be here for another year, it would not be worth the trouble to have it sent here, and then have to change it back to Texas.

"Thank you very much for your trouble. I greatly enjoyed the Newsletter and found many interesting items, to wit, one of my 'old' profs was at U. of T. this summer and my former supervisor has accepted a position at NTSU, my 'first' alma mater. Thanks again for a good job, I'm just sorry I wasn't in Austin this year for the meetings."

MINUTES OF THE BUSINESS MEETING

FALL - 1965

GONDOLIER MOTOR HOTEL
October 16, 1965
Austin, Texas

President Bennett called the business meeting to order at 11:45 A.M. in the Canaletto Room of the Gondolier Motor Hotel.

The minutes of the Spring meeting in Arlington, Texas were approved as published in the Newsletter.

President Bennett reported the increased interest in the Texas Branch by microbiologists in the State of Texas. A total of 199 registrations during the Fall meeting made it one of the largest registrations in the history of the Texas Branch. Dr. Bennett suggested the possibility of various schools sharing the cost of the I. M. Lewis lecture for the Spring meeting in the event the program Chairman, Dr. Davis, was unable to make arrangements for securing a speaker at a minimum cost to the Texas Branch. Dr. Bennett suggested a third of the cost might be paid by the University of Houston, a third by Baylor University College of Medicine, and the remaining third by the Texas Branch. Dr. Bennett expressed his appreciation for the support extended to him during his year as president of the Texas Branch.

Dr. Rosenblum gave the Vice-President's report and listed the following as making possible the success of the Fall meeting:

- | | |
|-------------------------|------------------------|
| 1. Dr. Staten Wynne | 6. Dr. Spyros Pappas |
| 2. Dr. E. O. Bennett | 7. Dr. Howard Day |
| 3. Dr. Charles Lankford | 8. Dr. Irving Davis |
| 4. Dr. Carl Heather | 9. Mr. Ralph Hervey |
| 5. Mr. Don Hahn | 10. Dr. W. J. Fahlberg |

The Councilor's report was given by Dr. Paul Donaldson in which he stated that no specific business items were up for discussion following the National meeting, and that no action by the Texas Branch was necessary for his report.

The Secretary-Treasurer reported the following:

331 members had paid their 1965 dues.
39 delinquent members.
15 sustaining members.
2 new sustaining members.
67 new members.
454 Total Texas Branch membership.

The bank balance for the Texas Branch is \$119.00.

199 total registration at the Fall meeting.
40 hotel reservations.
67 new members.
2 new sustaining members.

(Robert M. Crowe, Standard Safety Equipment Co., 3814 Tidewater Street, Houston, Texas 77045 - T. G. Wendorf, Aloe Scientific, 2455 Nacogdoches Road, San Antonio, Texas).

The Secretary-Treasurer reported the Internal Revenue Service had granted tax exemption status to the Texas Branch of the American Society for Microbiology.

The Executive Committee report was given by President Bennett. The Executive Committee approved 67 new members and 2 new sustaining members. Dr. Bennett suggested the Executive Committee consider Fort Worth, Denton and Dallas as being combined sponsors when future Branch meetings were held in the north Texas area.

The Executive Committee requested Dr. Davis to consider special arrangements for the Spring meeting in San Antonio in order to properly observe the 25th Anniversary of the Texas Branch. Dr. Davis stated he would plan the meeting according to the request.

Dr. Carl Heather, Chairman of the Program Committee reported a total registration of 199 at the Fall meeting, and 153 of the registrants attended the banquet. Dr. Heather thanked all members of the Local Arrangements Committee for their assistance in making the Fall meeting a success.

The editor of the Newsletter, Mr. Ralph Hervey, requested the appointment of contact people in the various schools, colleges, universities, and health departments in order for him to know from whom news would be received. By knowing whom to contact, no area would be omitted when requests for news items for the Newsletter were made.

Mr. Hervey, also reported the following officers elected for 1966:

President: Dr. Eugene Rosenblum, Department
of Microbiology, University of
Texas, Southwestern Medical School
Dallas, Texas

Vice-President: Dr. Irving Davis, Major, U.S.A.F.,
B.S.C., Assistant Chief, Biosciences
Branch, U.S.A.F. School of Aerospace
Medicine
Brooks Air Force Base, Texas 78235

Secretary-Treasurer: Reuben D. Wende, Department of Microbiology,
Baylor University College of Medicine
1200 Moursund Avenue
Houston, Texas 77025

Councilor: Dr. Paul Donaldson, Department of Microbiology
University of Texas Southwestern Medical School
Dallas, Texas

Alternate Councilor: Dr. Robert P. Williams, Department of
Microbiology, Baylor University College of
Medicine
1200 Moursund Avenue
Houston, Texas 77025

Immediate Past President: Dr. E. O. Bennett, Department of Biology
University of Houston
3801 Cullen Blvd.
Houston, Texas

Newsletter Editor: Ralph J. Hervey, Texas Agricultural
Experiment Station
P. O. Box 748
Temple, Texas 76502

President Bennett asked for new business. Reuben Wende moved approval be given to charge a registration fee at future Texas Branch meetings of \$1.00 for regular members and \$0.50 for student members.

Seconded and carried.

President Bennett announced the winner of the O. B. Williams Award was Robert L. Brown, University of Texas Medical Branch, Galveston, Texas.

Meeting adjourned at 12:55 P.M.

Reuben D. Wende
Secretary-Treasurer

THOUGHT FOR THE DAY: "IF YOU WANT TO BE DIFFERENT NOWADAYS, JUST ACT NORMAL."

J. T. Frazer in his "The Voices of Time" recently commenting on Homo Sapiens said: "Man is only superficially a reasoning animal." Basically he is a desiring, suffering, death-conscious and hence, a time conscious creature."

HOW CAN YOU TELL THE DIFFERENCE BETWEEN GIRL PANCAKES AND BOY PANCAKES?
BY THE WAY THEY'RE STACKED.

SUPPORT OUR SUSTAINING MEMBERS

PROGRAM
GOLDEN JUBILEE MEETING
AND
25TH ANNIVERSARY OF THE FOUNDATION
TEXAS BRANCH OF THE AMERICAN SOCIETY FOR MICROBIOLOGY
Spring (April 1st and 2nd) 1966
EL ANTONIO MOTOR INN
1400 Austin Highway (US 81 Business)
San Antonio, Texas
Telephone: Area Code 512 TAYlor 4-5371

REGISTRATION

Friday beginning at 11:30 a.m. in the El Antonio Motor Inn lobby.

SCIENTIFIC SESSIONS

Friday: 1:00 p.m. - 4:00 p.m.
Saturday: 9:00 a.m. - 12:00 noon

I. M. LEWIS LECTURE

Friday, 4:00 p.m., El Antonio Ball Room. Lecturer: Dr. Stanley Marcus, Department of Microbiology, University of Utah College of Medicine. Title: "Mechanisms of Immunological Resistance."

Biographical sketch: Dr. Stanley Marcus was born in New York City in 1916. He has been happily married since 1939 and is the proud father of two male offspring (pre- and post-World War II). The education of Dr. Marcus was left to the City College of New York, from which he was graduated with a B.A. degree in 1937, and to the University of Michigan, from which he was conferred the Ph.D. degree in 1942. His major professors at Michigan were Drs. Walter Nungester and Reuben Kahn. During the period 1943 to 1946 Dr. Marcus served his country faithfully as an officer in the Sanitary Corps of the U. S. Army, serving in Arkansas, Texas, and the Pacific. He was separated from active service as a Captain and still holds an inactive status commission. Following World War II, Dr. Marcus returned to the University of Michigan where he was an instructor, etc., until 1949. He has been at the University of Utah in Salt Lake City since that time and is now a Professor of Microbiology in the Department of Microbiology of the College of Medicine. Currently he is holder of a Research Career Award from the National Institutes of Health. Dr. Marcus is a member of several professional and scientific organizations and is particularly proud of the fact that he has been a "dues paying" member of the American Society for Microbiology since 1942.

DEADLINE FOR SUBMITTING PAPER TITLES

February 25, 1966. Abstracts no longer required. Please submit title-author information by completing form provided on last page of this NEWSLETTER.

PROGRAM AND ARRANGEMENTS COMMITTEE

General Chairman:	Dr. Irving Davis
Assistant to General Chairman:	Captain Raymond A. Madson
Scientific Program:	Drs. Irving Davis and E. Staten Wynne
Session Rooms:	1st Lt. Charles Eller (in charge), Mr. Fitzroy F. Edwards, Mr. Michael S. DeBuysere, and Mr. Frederick Lanier
Dinner-Dance:	Captain David J. Giron (in charge), Mr. Walter M. Sellers, Mr. Joseph T. Cordaro, and Dr. Jerome P. Schmidt
Foundation Commemoration:	Drs. E. Staten Wynne and V. T. Schuhardt
Exhibits and Publicity:	Dr. Warren J. Russell
Registration:	Mr. James R. Ralston, Miss Carmen F. Garcia, Mr. Robert J. Ball, Jr., and Mrs. Iowa W. Marable
Host for I. M. Lewis Lecturer:	Dr. Jerome P. Schmidt

EXHIBIT SPACE

Adequate display space in the El Antonio Gallery adjoining the session rooms is available. Letters of invitation to participate have been sent to all sustaining members. There will be no charge to sustaining members. Exhibit space may be arranged by contacting Dr. Warren J. Russell, USAFSAM Box 4311, Brooks Air Force Base, Texas, 78235; telephone: Area Code 512, LEhigh 2-8811, extension 5285.

GOLDEN JUBILEE DINNER-DANCE CELEBRATION

Time: Friday, April 1st, 7:00 p.m. to 11:00 p.m.
Place: Pearl Corral (courtesy of Pearl Brewing Co.)
Dress: Western and informal attire is encouraged--come prepared to relax.
Music: Mariachi - Rosita Jimenez and Her Strollers (courtesy of W. H. Curtin Company)
Dance: Jack Swaitt Combo (courtesy of another one of our sustaining members)
Menu: Barbecued beef and sausage or fried red snapper, plus all the trimmings
Refreshments: Beer (courtesy of Pearl Brewing Co.) and soft drinks
Cost: \$3.00 (\$1.50 for students). Tickets may be purchased during meeting registration
Reservations: Please complete form provided on last page of NEWSLETTER.

Directions from El Antonio to Pearl Corral: Upon leaving El Antonio, make left turn into the Austin Highway (U.S. 81). Continue about 2 miles to the 4th traffic light and turn left (this is Broadway). Continue on Broadway about 2.7 miles to Pearl Parkway (street right before the freeway overpass). Turn right. If Pearl Brewery is not visible, go back to motel--you're inebriated! However, if you care to, you may use the map as a guide to grope your way in.

COFFEE BREAKS

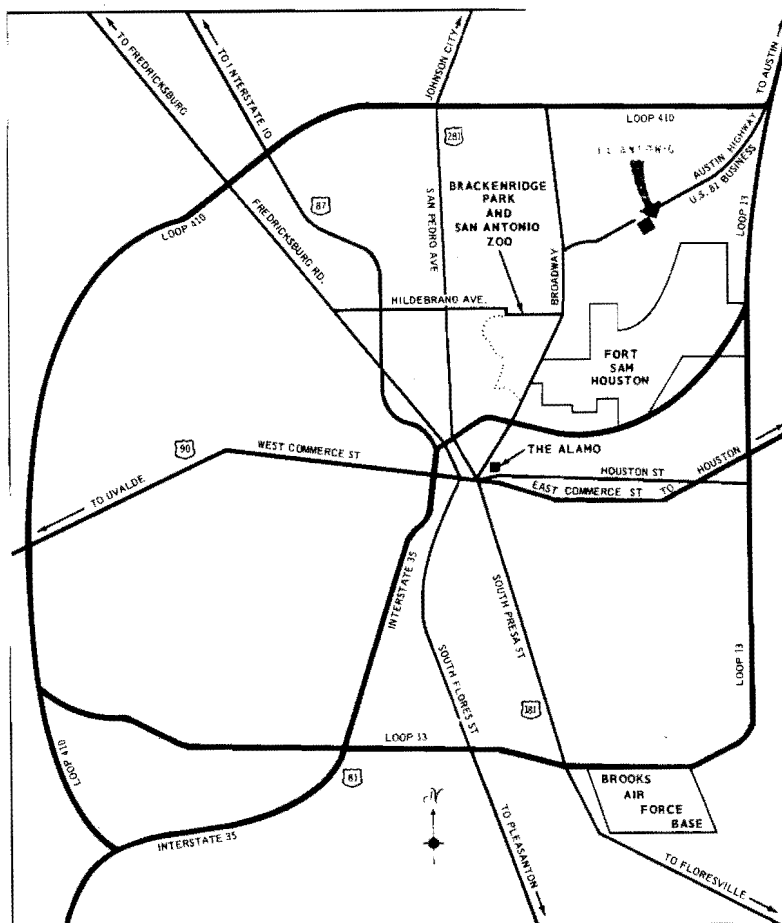
Refreshments During Scientific Sessions will be provided through courtesy of Matheson Scientific.

MOTEL RESERVATIONS

Fifty rooms have been reserved at the El Antonio Motor Inn for members attending the meeting. Prices are \$8.00 for singles and \$12.00 for doubles. An El Antonio pre-paid reservation card is enclosed with this NEWSLETTER. Please mail your reservation card to the El Antonio on or before March 2nd.

The local committee selected the El Antonio for its excellence of meeting rooms, cuisine and accommodations. Our Branch will not be charged for use of the scientific session rooms and the exhibits space. The local committee respectfully urges all Branch members to consider these arrangements and stay at the El Antonio Motor Inn.

Directions to the El Antonio Motor Inn are shown on the map below:



NEWS FROM OUR MEMBERS

AUSTIN AREA

Department of Microbiology - University of Texas

Curtis Eklund apologetically notes that since his group did not break into the "news" last fall that he is, therefore, giving some "slightly stale" copy for publication. Even if oldish, his news "passes editorial muster" and is considered worthy of publication. Reporter Eklund's data follows:

"Graduate students continue to obtain financial support from a wide variety of sources. The department supplied three teaching assistants to the freshman biology course and seven teaching assistants to departmental courses. Presently there are nine graduate students receiving funds from the N.I.H. Training Grant, and there are ten research assistants supported by the professors' research grants. Rosalie B. Hite Fellows are Lincoln Arceneaus, Dianne Kennedy, Dorothy Purifoy, and Elizabeth Stevenson. Pat Aston, Marion Woolsey, and Jesse Summer received N.I.H. Fellowships.

"Seven Ph.D. degrees have been awarded since the first of the year. Rowe Byers is now a postdoctorate in Dr. Lankford's laboratories. Charles Lowery returned to Miles Laboratories, Elkhart, Indiana, where he was employed before coming to the department for his doctorate program. Rex Moyer is doing a postdoctorate with Dr. Curt Thorne at Fort Detrick, Frederick, Maryland. Jerry Hubbard accepted a postdoctorate position at the National Heart Institute, Bethesda, Maryland, where he is working with Dr. Earle Stadtman. Cecil Felkner is at The University of Edinburgh, Scotland, as a postdoctorate with Dr. Charlotte Auerbach. Mary Powell left for Portland, Oregon, where her husband joined the faculty at Portland State University. Dick Moore has joined the Syracuse Research Laboratory in New York.

"Master Degrees are slim at this reporting. Tim Barker completed his degree in August and is a Research Assistant in the Department of Experimental Biology, Baylor College of Medicine, Houston.

"Lynn Hamilton has taken a position in the Department of Biochemistry at the University. She is presently writing her dissertation.

"The department recently participated in another Peace Corps Public Health Project in association with The University of Texas Medical Branch, Galveston. Dr. V. T. Schuhardt served as coordinator of technical studies.

"The department welcomes a new faculty member this school year. Dr. William J. Mandy, whose major interest is in immunochemistry, recently finished a postdoctorate at The University of California Medical School, San Francisco. Dr. Mandy received his Ph.D. in Microbiology from The University of Illinois, and his M.A. from The University of Houston. He is married and has two children.

"Dr. Charles Lankford and Dr. Curtis Eklund recently wrote a "Laboratory Manual for General Microbiology" which is being used in the department's general course. The manual, published locally, is approximately 250 pages and is a "modernized" version of the Lewis-Williams Manual.

NEWS FROM OUR MEMBERS

AUSTIN AREA

"Several new postdoctorates have become associated with various laboratories in the department since the last Newsletter. In Dr. Foster's laboratory are Dr. Y. Suzuki from the Nitto Research Institute, Urawa, Japan, and Dr. J. Takahashi, Tokyo University. Dr. A. K. Mishra, originally from India, comes from The University of Rochester, New York and is working in Dr. Wyss' laboratory. Dr. K. Pant, associated with Dr. Lankford, received his Ph.D. from Jefferson Medical School, Philadelphia, Penn.

"Dr. Roger Storck has recently been awarded N.I.H. and N.S.F. grants to investigate ribosomes in fungi and DNA base composition and phylogenetic relationship in fungi respectively. He now has two Beckman Model E. analytical centrifuges set up in his laboratory.

"Dr. J. W. Foster attended the first meeting of the UNESCO Advisory Committee on Microbiology in Rabat, Morocco. Before returning to the states, he visited various microbiological centers in Spain and France. He has recently been appointed to the N.S.F. Postdoctorate Committee as well as a member of the advisory group for The Mars Project, Jet Propulsion Laboratory, Cal. Tech., Pasadena.

"Dr. Derek Hoare will venture to New Haven, Connecticut, in February to give a seminar at Yale University.

"Dr. Orville Wyss visited Russia November 28-December 21 on Interuniversity Travel Funds as guest of the Department of Soil Biology, Moscow State University. He presented lectures at the University and the Institute of Microbiology in the Academy of Science, Moscow, and at the University at Kiev. He also visited Edinburg, Vienna, and Rome.

"Congratulations are in order to Sharon Potts and Phil Kleisus who were married the latter part of January."

State Health Department Laboratories

Dr. Irons sends in the following news of people and activities at his laboratories: C. M. Ishaq, Ph.D. recently left the virology division to join the Ball Memorial Hospital Laboratory, Muncie, Indiana.

Dr. Carl Heather and Mrs. Susan Gibson attended a regional streptococcus control meeting sponsored by the Public Health Service and the Colorado Health Department, Denver, Colorado.

Dr. J. V. Irons attended a recent meeting of the epidemiology and disease control study section, National Institutes of Health. Dr. Irons is also a member of the Bronfman Award Committee of the APHA.

OVERHEARD: "MEN ARE JUST THE OPPOSITE OF GUNS. THE SMALLER THE CALIBER, THE BIGGER THE BORE!"

NEWS FROM OUR MEMBERS

COLLEGE STATION AREA

Texas A&M University
Department of Veterinary Microbiology

James Grimes in submitting this news copy writes: I have been "elected" by volunteering as reporter for this department.

Dr. R. W. Moore is the renowned traveler of the department due to his trip to Mar de Plata, Argentina. He presented findings on Mycoplasma arthritis in swine which has several parallels to human rheumatoid arthritis. Dr. Moore, principal investigator, will be assisted by Dr. C. W. Livingston and Dr. H. E. Redmond. Dr. L. C. Grumbles presented "What's New in Turkey Diseases and Their Control" at the Annual National Turkey Federation Convention in Chicago, January 4-7, 1966. Drs. L. C. Grumbles, R. W. Moore, and T. E. Franklin participated in the annual U.S. Livestock Sanitary Association meeting. Dr. Franklin served as a member of the Anaplasmosis committee of U.S.L.S.A. in October, at Lansing, Michigan.

Dr. C. W. Livingston attended the American Association of Equine Practicioners in December at Miami Beach, Florida and presented a paper entitled "The Precipitin Test for Equine Infectious Anemia." Recent publications by members of the department are as follows: Livingston, C. W., Jr., R. W. Moore, and W. T. Hardy, 1965, "Isolation of an Agent Producing Ovine Infectious Keratoconjunctivitis (pink eye)." Am. J. Vet. Res. 26:295-302. Franklin, T. E., J. W. Huff, and L. C. Grumbles, 1965, "Chlortetracycline for Elimination of Anaplasmosis in Cattle," J. Am. Vet. Med. Assoc. 147:353-356. Flowers, A. I., C. F. Hall, and L. C. Grumbles, 1965, "Chemotherapy of Histomoniasis of Turkeys. I. The value 1:2-dimethyl-5-nitroimidazole in prevention and treatment." Avian Dis. 9:394-400. Ibid. II. The value of 5-nitro-2-furaldehyde acetylhydrazone and 4,7-phenanthroline-5,6 quinone in prevention and treatment. Avian Dis. 9:400-406. Moore, R. W., H. E. Redmond and C. W. Livingston, Jr., 1965, "Mycoplasmosis (PPLO) of Swine." Southwest. Vet. 19:19-21. Moore, R. W., H. E. Redmond, and C. W. Livingston, Jr., 1965, "Iron Deficiency Anemia as a Cause of Stillbirths in Swine." J. Am. Vet. Med. Assoc. 147:746-748.

We have two new faculty members as of September, 1965 who have not previously been "introduced." Dr. Merrill Ranck, originally from Ohio, and more recently of Florida is concerned with the poultry diagnostic laboratory. Dr. Ted Vera, graduate of Kansas State and Ph.D. candidate at A&M, has been kept really busy with teaching duties.

A Departmental Christmas party was enjoyed by faculty, staff and graduate students on the afternoon of December 22. An exchange of presents resulted in delightful surprises for all. After the holiday period everyone has apparently gotten back into "the grind."

Christmas time was saddened by the December 23rd death of Mrs. Jungerman, wife of Dr. Paul Jungerman.

ENCOURAGE OTHERS TO JOIN THE TEXAS BRANCH, ASM

NEWS FROM OUR MEMBERS

COLLEGE STATION AREA

Texas A&M University
Department of Animal Science

Isaac Peters writes regretfully as follows: "I won't be able to attend the San Antonio meeting on April 1, since I will be involved with the Tri-area FFA Dairy Products Judging Contest at Tarleton College (Stephenville) that weekend."

Texas A&M University
Department of Biology

Dr. Willard Taber contributes the following bits of news about his department and its personalities.

Willard A. Taber has become a member of Bacteriology and Mycology Study Section A, National Institutes of Health. Dr. Rolf Siepmann has accepted a position with the Sigma Chemical Company, St. Louis, Missouri. Dr. B. G. Foster will present two new microbiology courses which are concerned with medical microbiology.

The army contract to Willard Taber has been renewed for another year. Construction has commenced on the new four story wing to the biology department building. The microbiology section will have a suite in the new wing.

DALLAS AREA

Southwestern Medical School - Department of Microbiology
University of Texas

News from "Big D" as reported by Ruth Sims brings us plenty of variety--from high handed bats coming up in the world to additions of boy and girl babies to the "pop" explosion. Her interesting narrative follows: The bats paid off for Dr. Sulkin, Rae Allen, Ruth Sims, and Dr. Stanley Taylor who received the American Public Health Association Laboratory Section Award in October. For their contribution each bat received an extra helping of "Banana Nut Supreme." Our bats are acting pretty spunky nowadays, anyway, as a result of the new "BAT MAN" series on TV.

Dr. Sulkin delivered an ASM Foundation for Microbiology lecture at a joint meeting of the Kentucky-Tennessee and Indiana Branches ASM in Lexington, Kentucky in October. Recently he has been invited by the Czechoslovakian Academy of Sciences to participate in a Symposium on Arboviruses to be held at Smolenice near Bratislava, Czechoslovakia. So it will be roll-up-the-sleeve time again for those overseas shots - Ouch!

Further news concerning the Profs includes: Dr. Pike represented Southwestern Medical School at the MEND Symposium on Applied Immunology, which was held at the National Institutes of Health in December. Dr. Rosenblum will conduct a round table discussion on the Micrococcaceae at the National ASM meeting in Los Angeles. Congratulations to Dr. Moore on his election to the office of Secretary-Treasurer of the American Society of Parasitologists.

NEWS FROM OUR MEMBERS

DALLAS AREA

James Ellice, who is with the East African Virus Research Institute in Entebbe, Uganda, visited our lab for three weeks during October. This was Mr. Ellice's initial visit to the USA, and as extra-curricular activity we took him to the annual State Fair of Texas. Needless to say, he was very impressed by the wonders of "Big D." We are currently looking forward to the visit of Dr. Janusz Jeljaszewicz, Chief of the Staphylococcus and Streptococcus Laboratory, State Institute of Hygiene, Warsaw, Poland, who will be with us the 17th and 18th of February.

It was cigar-handing-out time twice in our Department since the last Newsletter. Graduate students Roy McAnnally and Bobby Middlebrooks became proud papas, being presented with a baby boy and a baby girl, respectively. Frank Moore is undoubtedly our busiest graduate student, however, he is a freshman at Baylor Dental School as well as in the throes of finishing his MA degree in Microbiology.

Research Laboratories--Socony Mobil Oil Company

Former Branch President, Barney Davis writes: "In response to your request for Newsletter copy I am submitting the following item for your consideration. I have written a book entitled Petroleum Microbiology which now is in the page proof stage. This book, to be published by the Elsevier Publishing Company within a few months, was written independently of the Beerstecher book on the same subject published in 1954. The Davis book consists of three parts, concerned with microbial activities as they relate to petroleum geology and geochemistry, microbial activities beneficially oriented within petroleum technology, and microbial activities detrimental to the petroleum industry. The principal world-wide developments in this field have occurred within the past twenty years, and the object of the book is to bring the field into perspective."

FORT WORTH AREA

Department of Biology - Texas Christian University

Dr. Steve Larsen's interestingly told story of TCU research progress follows: Growing pains are being experienced by the microbiology group of the Texas Christian University Department of Biology. Moans are seldom heard, however, as good things are accompanying the increase in stature.

A most important step forward for TCU is the development of the TCU Research Foundation. The purpose of this organization is to assist the University in building quality programs of research and graduate study. Specifically the foundation is attempting immediately to implement a program of research grants to faculty for strengthening the research base at TCU. The foundation is also attempting to develop on the TCU campus an Institute for Basic and Applied Science with modern research laboratories for the purpose of adding depth and quality to research programs. Another function of the foundation is the financing of a building program for science in order to provide the facilities needed for graduate research and education. A final purpose of the foundation is to develop a research service of benefit to the Fort Worth community.

NEWS FROM OUR MEMBERS

FORT WORTH AREA

Evidence that the foundation is in operation comes in the form of grants to aid in support of microbiological research. Support received by Dr. William Gardner has provided equipment in the form of a gas chromatograph and an electron microscope allowing further investigation into the chemical anatomy of Vibrio comma. Dr. Gardner is currently directing 5 graduate students in cholera research.

Dr. Sanders T. Lyles has been given an assist by the TCU Research Foundation allowing purchase of a gas chromatograph to add to the growing list of research tools, including an L2 preparative ultra centrifuge, and Ribi cell fractionator. Dr. Lyles is assisted in virulence of staphylococci research by four graduate students and a research assistant, Miss Marjorie Sharp.

Miss Patricia Potter (BA, MA, 65, T.C.U. Bacteriology) was awarded a NASA Graduate Fellowship grant and is currently enrolled in the Ph.D. Biochemistry program at the University of Wisconsin.

Mr. Steve Larsen (BS, MS, 65 T.C.U. Bacteriology) is now a member of the TCU Department of Biology Faculty and is continuing research on effects of staphylococcal infection on lipid metabolism.

GALVESTON AREA

Medical Branch - Department of Microbiology,
University of Texas

Competent secretaries are a real asset to traveling bosses. In this spirit, Peggy Hannigan, bless her sweet self, has contributed the following news in Willard Verwey's absence. "At the time of the deadline for news, Dr. W. F. Verwey was in Dacca, East Pakistan attending a meeting of the Committee and Consultants of the Pakistan-SEATO Cholera Research Laboratory. This world-girdling trip will include stops at Washington, London, Geneva, Bangkok, and San Francisco. An earlier jaunt had taken him to Honolulu for a meeting of the U.S.-Japan Cooperative Medical Science Program (October 4-7). Off to Costa Rica in December was Dr. A. Packchianian who presented a paper at the First Central American Congress of Microbiology. Also in Central America in December, visiting all six countries there, was Dr. J. A. Bass engaged in a survey to determine the need for establishing a Regional School of Microbiology. Robert R. White has been admitted to candidacy for the Ph.D. degree. Dr. Yoshikazu Watanabe, currently with the World Health Organization, will be joining the Department of Microbiology this year as an associate professor.

Henry Earl Mills joined Dr. Edith Box's lab in October as a Research Technician replacing Sally Endress whose husband was transferred to Milwaukee. That meant Sally, too.

As of this writing we have a brand new baby girl to announce--Lisa Ann Murillo born to George and JoAnn on January 16th. By this time George, a Research Technician in Dr. Higginbotham's lab, must have regained his composure after the excitement of Lisa Ann's earlier-than-expected arrival.

NEWS FROM OUR MEMBERS

GALVESTON AREA

Medical Branch - Department of Preventive Medicine and Public Health,
University of Texas

Mrs. Anne Rehmet and Mrs. Judy Jennings, Research Technicians in the department will leave January 29th for London where they will work as a research team for seven weeks in the London School of Tropical Medicine and Hygiene. This is part of a continuing international research program organized by Dr. Don Micks and supported by the World Health Organization. This work with malaria vectors of Africa is designed to facilitate malaria eradication programs on that continent.

Dr. Don Micks will visit the Dow Chemical Company in Midland, Michigan, January 25-27, where he has been invited to lecture to the research staff of the Bioproducts Division on "Vector-borne Diseases and Their Control."

HOUSTON AREA

Biology Department - University of Houston

Our just retired Branch president, Ed Bennett, apparently is keeping busier than ever. He writes: "Lots of exciting things are happening here and we are quite busy." Several new graduate students in microbiology came to the University this fall. These include Leo Belman (from City College of New York), Al Bourquin (from U. of H.), Harold Speidel (from Memphis State College), Michael Terraso (from U. of H.), Francis Persico (from Adelphi University), Harlan Brown (from Memphis State College), Floyd Weitzel (from the University of Colorado), and Judy Chang (from Taiwan Normal University). There are approximately twenty-two graduate students in microbiology at this time.

Three students completed work for the M.S. degree last fall. Mervin Miller graduated and took a job teaching at Wharton Junior College. J. G. Sands and F. V. Hanus also completed their work for the M.S. degree and departed for Oregon State University to work toward the Ph.D. degree in marine microbiology.

The department is busy renovating and remodeling various sections. In the next two to three months we will double our research and teaching facilities. In addition, the University has announced the construction of a new seven million dollar Science and Research building which will result in our obtaining the entire present Science Building in two years. The microbiology section is adding two people next fall, one in marine microbiology and one in microbial physiology. Dr. Philip Snider also hopes to add an additional person to the genetics section.

Dr. John Evans and Richard Cutler have a paper in press in the Journal of Bacteriology.

Glen Peterson stops by quite often to tell us about his exacting job. It appears to be so stimulating that he may return shortly to the peace and quiet of the University. He called the editor from Colorado, just before press time, to say he plans to attend our San Antonio Golden Jubilee Celebration. He had been roaming about in the equatorial regions of this hemisphere, immediately before.

NEWS FROM OUR MEMBERS

HOUSTON AREA

College of Medicine - Department of Microbiology Baylor University

An apparently anonymous, but high caliber reporter contributed a good deal of interesting news from our great Southeastern Texas Metropolis. The reporter's use of the word "peripatetic" most aptly describes the "hustle and bustle" activity of the people from Baylor. (One is led to wonder how many have developed incipient or full-bloomed ulcers? Ed.)

Dr. Vernon Knight will become Chairman of the Department of Microbiology on July 1, 1966. He will also head the Section of Infectious Diseases in the Department of Medicine. Dr. Knight is a physician and is now the Clinical Director, National Institute of Allergy and Infectious Diseases, National Institutes of Health. His particular interests are in the clinical studies of infectious diseases. He will bring with him Drs. Robert B. Couch, William T. Butler and R. Gordon Douglas, who will have joint appointments in the Departments of Microbiology and of Medicine.

New graduate students in the department are: Bruce Braaten from Montana State University, Bozeman, Montana, and Miss Sally Womack, Baylor University, Waco.

New employees in the department are: K-C Chao, Research Assistant; Mrs. Mary Ann Steward, Research Technician, and Mrs. Grace Hickman, Technician.

Mrs. Mae Lewis, Departmental Secretary for the past eight years is resigning February 1. Her husband was transferred to Memphis, Tennessee, and she plans to end her career as a secretary and become a full-time housewife. Mrs. Lewis is being replaced by Mrs. Clara Burgdorff, who for several years was secretary for the late Dr. Ellard Yow when he was Head of the Section of Infectious Diseases, Department of Medicine.

Travelers in the department:

Dr. Robert Williams traveled mostly for pleasure during the fall and winter. Over Thanksgiving, he attended the wedding in San Luis Potosi, Mexico, of his former trainee, Martha Delgado. In December, he and his family braved the cold of Colorado to spend Christmas and New Years in their cabin on Mount Princeton.

Dr. S. H. Black was guest lecturer in the Department of Microbiology, Michigan State University, January 18.

Dr. W. J. Fahlberg presented two papers at the 11th International Congress of Rheumatology and Rheumatoid Arthritis, December 4-10, 1965, in Mar del Plata, Argentina. Mar del Plata is a resort city about 180 miles east of Buenos Aires.

Dr. C. Dean Dukes represented Baylor University College of Medicine at the symposium on "Immunology and Immuno-prophylaxis" sponsored by Medical Education for National Defense in Washington, D. C., December 13-15, 1965.

NEWS FROM OUR MEMBERS

HOUSTON AREA

Dr. C. Dean Dukes was a guest speaker at the West Coast Allergy Society in San Francisco, November 30-December 1, 1965.

Dr. Judith Marston was guest lecturer in the Department of Microbiology, Montana State University and also visited with Dr. Claus Weibull at the Rocky Mountain Laboratory in Hamilton, Montana, during November.

Drs. Leon Dmochowski and John Sykes attended the International Conference on Murine Leukemia in Philadelphia, October 14-16, 1965. Several members of Dr. Dmochowski's group participated in the Southwest Section Meeting of the American Association for Cancer Research in Galveston, October 29-30. Dr. Dmochowski had his usual peripatetic schedule in the fall. In addition to the above meeting, he attended meetings of the Medical Advisory Board of the Leukemia Society, of the National Board of Trustees of the Leukemia Society, of The Acute Leukemia Task Force, of the Leukemia Society, of the American Hereford Association, of the Southwest Chemotherapy Group, etc. He also presented a lecture at the Medical College of Georgia on February 15, 1966. Dr. Jim Bowen was also busy lecturing at M.D. Anderson and Rice University.

The Microbiology Christmas party was held at Pier 21 on December 17. A delightful lunch was enjoyed by all. Dr. Black demonstrated some talent and considerable force in demolishing a colorful pinata.

Dr. Mollie McBride gave birth to a baby boy on Saturday, December 18. The baby is named Ralph Perley.

Dr. Sam Black delivered an invited lecture before the Osler Society of Baylor on January 27 entitled "The Muses and the Microbes."

Department of Virology & Epidemiology Baylor University College of Medicine

The following Research Trainees and Fellows joined the Department of Virology and Epidemiology in recent months, or will begin their training during January or February:

Dr. Gordon Dreesman (Ph.D., University of Hawaii)
Dr. Jan H. Desmyter, on leave from Rega Institute for Medical Research, Louvain, Belgium--to arrive February 1.
Dr. Anna Maria Casazza, on leave from the Institute of Hygiene, University of Milan, Italy--to arrive in January or early February.
Mr. G. P. Khare (currently completing the Ph.D. at Kansas State University), on leave from the U. P. State Animal Husbandry Department, India--to arrive in February.

Graduate students beginning their advanced study in the Department in September, 1965:

Mr. Daniel Baeff (B.A., 1965, Hunter College, New York City)
Miss Mary Ann Jerkofsky (B.A., 1965, University of Texas)
Miss Diane Laurel (B.A., 1961, University of Texas)

NEWS FROM OUR MEMBERS

HOUSTON AREA

The Houston Health Department Laboratory

Secretary-Treasurer, Reuben Wende writes from his spanking new expanded facilities the following: Comment: with the avalanche of "Hong Kong ice balls" that they have recently been contending with, it is our feeling they will need expanded space and capability. Ed.

The Houston Health Department Laboratory is now in the new Public Health Administration Building located in the Texas Medical Center, 1115 North MacGregor. The laboratory has the following divisions:

Serology, hematology, virology, medical microbiology, chemistry, sanitary microbiology, and has 29 employees assigned to the various activities.

The following training courses are scheduled for the first six months:

February 13, 15, 16 - Fluorescent Antibody Techniques

March 21, 26 - Medical Mycology

May 23, 24, 25 - Mycobacteria

These workshops are to be conducted by personnel from the Texas State Health Department, and sponsored jointly with the State Health Department Laboratory, Baylor University College of Medicine, and the Houston Health Department Laboratory.

LUBBOCK-PLAINVIEW AREA

Biology Department - Texas Technological College

Microbiology on the dusty, gusty Texas High Plains is coming of age. We currently have news from two centers of activity. Prior to a year ago or so we had never had any.

Dr. Harold Lewis, guest editorialist for this issue of the newsletter, reports a surprising amount of microbiological and quasi-microbiological activity.

The Department of Biology, Texas Technological College, and the Texas Society of Medical Technologists are co-sponsoring a workshop on Bacteriology, Instrumentation, and Blood Banking on March 4th and 5th, 1966. The meeting will be held on the Tech campus and at the Koko Palace, Lubbock. Dr. A. D. Moore of England and Lackland Air Force Base, San Antonio, Texas will lecture on "Acid Base Balance." Dr. Ruth Guy, Head of Parkland Hospital Blood Bank, Dallas, Texas will lecture on "Emergency Blood Banking Procedures." Major Barrington, USAF, Lackland Air Force Base, San Antonio, Texas will lecture on "Blood Coagulation." Dr. Wm. Long, Pathologist, Lubbock, Texas will lecture on "Collagen Diseases."

PAID UP DUES SUPPORT YOUR SOCIETY

NEWS FROM OUR MEMBERS

LUBBOCK-PLAINVIEW AREA

Mr. Gary Martin, Microbiologist at Methodist Hospital, Lubbock, Texas has recently joined the staff of General Hospital in Cincinnati, Ohio. Miss Bonnie Brillhart is the new microbiologist at Methodist Hospital, Lubbock, replacing Mr. Martin.

Dr. Harold L. Lewis has been awarded two new research grants: "Fatty acids as natural inhibitors of fusarial and verticillial wilts of cotton," Plains Cotton Growers, Inc., Lubbock, Texas, \$3,500.00; and "Inhibition of respiratory enzymes by fatty acids," The Robert A. Welch Foundation, Houston, Texas, \$30,000.

Dr. and Mrs. Harold L. Lewis announce the arrival of a son, Frank, 7 lbs., 2 ozs., born January 11, 1966.

Department of Biology - Wayland Baptist College

Dr. Edwin Kajihiro reports the following for our Newsletter:

Five advanced students presented papers at the Annual Texas Academy of Science meeting recently held at Southern Methodist University. Their papers dealt with the effects of recent antibiotics on some enteric microorganisms.

Since summer of 1965, Mr. J. Hoyt Bowers, staff member of this department has been actively involved in the ecological and epidemiological studies of arbovirus in Hale County, Texas. This is a cooperative endeavor between the Texas State Department of Health, the Plainview-Hale County Health Department, and the Greeley and Kansas City field stations of Communicable Disease Center.

Dr. G. W. Brown, Jr., from the University of Texas Medical Branch, Galveston, will present a lecture entitled, "The Marine Biosciences," on May 9, 1966. This program is sponsored by the AIBS Visiting Biologists Program.

SAN ANTONIO AREA

USAF School of Aerospace Medicine

Staten Wynne with tongue in cheek extends a "wet" invitation to come see their finally finished "hot lab." In another part of this publication also please see his latest offering in microbiological musing.

"We have one hot news item. After surmounting many problems, the recounting of which would no doubt weary you readers as the problems themselves have wearied us, we are now at long last really operating "hot" in our Infectious Processes Unit. We welcome y'all visiting, o' course, but you will have to don lab clothing on entry and shower on exit. We're particular with our microbes.

Dr. E. Staten Wynne, always rather vocal, has recovered well from his vocal chord surgery--perhaps too well, according to the staff of the Microbiology Section. The staff has been bolstered by the addition of Mr. Robert E. Becker, a bacteriologist who recently came out of hibernation at the Arctic Aeromedical Laboratory at Fairbanks, Alaska to join our Immunobiology Unit. On the debit side, we regret seeing 1/Lt (Dr.) John Holowczak leave us for the Albert Einstein School of Medicine. Although we are happy that Capt. David Giron is returning to graduate school in September to complete his Ph.D., his departure will certainly deplete our viology effort. Ah! c'est la vie militaire!"

NEWS FROM OUR MEMBERS

TEMPLE AREA

The Temple area with its paucity of members and semi-isolated state away from institutions of "higher learning" does not often manage to generate much news. Nevertheless two of its microbe hunters will be making travel news in extended trips--mostly for pleasure--south of the border.

Mary Clapp, V. A. Hospital Research Laboratory, will drive to Mexico to spend a three-week vacation with her brother in picturesque Taxco. She informs the editor, that she is looking forward with genuine gusto to the time to be spent at her brother's lovely hotel, the Santa Prisca, in that quaint and charming silver-jewelry producing center of Mexico.

Your editor and his daughter, Miki, will soon be off on a flying trip, lasting some 17 days, which will take them eventually as far south as Argentina. Several days en route southward will be spent in R. J. Hervey's boyhood haunts in the Valley of the Moon (Chiriquí province) Panama. A side trip to Machu Pichu, the lost city of the Incas, in the towering Peruvian Andes, is on the itinerary also, as is a visit to Brazilia, the smacking brand new capital of Brazil.

LANGUAGE MAY BE A VEHICLE OF THOUGHT, BUT IN SOME CASES IT IS JUST AN EMPTY WAGON.

A Word on Scientific Communication

As used in a talk on communication titled "Do they dig you daddio or are you way out?" the following quote from Russell Lynch's "Linguistic Barrier in Science Writing" is thought provoking: "Any man who has something of value to say, I think, does not have the right, ethically, to deny it to any mind capable of understanding the facts or the thoughts, simply because the possessor of that mind lacks his own high level education."

A Money-Making Scheme

A liquor store sends these cards to clients and prospects: "Since you can't refrain from drinking, start a saloon in your own home. Be the only customer and you won't have to buy a license. Give your wife \$55 to buy a case of whiskey. There are 240 drinks in a case. Buy your drinks from your wife at 60 cents each and in 12 days, when the case is gone, your wife will have \$89 and the \$55 to buy another case: If you live 10 years, continuing to buy whiskey from your wife, and die in your boots, your widow will have \$27,085.47 in the bank--enough to bring up the children, pay off the mortgage, marry a decent man and forget she ever knew a bum like you."

PLAN TO ATTEND THE GOLDEN JUBILEE MEETING

Mail this page to: Dr. Irving Davis, USAFSAM Box 4213, Brooks AFB, Texas 78235
(To be received on or before February 25)
(Appropriate distribution will be made)

DINNER-DANCE RESERVATION

Please reserve _____ places for the undersigned for the Golden Jubilee Dinner-
Dance Celebration to be held Friday evening, April 1st in the Pearl Corral.
I prefer meat _____; fish _____.

SCIENTIFIC SESSION PRESENTATION

Title of paper _____

Author (s) _____
Name of person giving paper _____
() Check if this person is a student
Name of institution _____
Type of projection equipment required _____

NEWSLETTER COMMENTS AND SUGGESTIONS

(This portion will be distributed to Mr. R. J. Hervey, NEWSLETTER editor)

TEXAS BRANCH MEMBERSHIP APPLICATION BLANK
(Dues \$2.00 per year; \$1.00 for students)

Name _____ Position _____
Institution _____ Degree _____
Address _____

Blank for Dues Payment

Name _____ Regular dues (\$2.00/yr), No. yrs. paid _____
Student dues (\$1.00/yr), No. yrs. paid _____

Address _____
(This portion will be distributed to Mr. R. D. Wende, Secretary-Treasurer)

DEPT. OF MICROBIOLOGY
BAYLOR UNIVERSITY
COLLEGE OF MEDICINE
HOUSTON 25, TEXAS



HAROLD FOERSTER, PH.D. 66/1,4,5/L
SAM HOUSTON STATE
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